**Table S3.** Counts of variant site configurations at sites with no missing data.

| Site Configuration                         | Count   |
|--|---------|
| Shared between dogs and wolves             | 1524761 |
| Fixed between dogs and wild canids         | 16604   |
| Fixed between dogs and wolves <sup>a</sup> | 7525    |
| In dogs but not wolves                     | 428339  |
| In wolves but not dogs                     | 867656  |
| Basenji-specific                           | 274063  |
| Dingo-specific                             | 261352  |
| Israeli wolf-specific                      | 473669  |
| Croatian wolf-specific                     | 460000  |
| Chinese wolf-specific                      | 451104  |
| Golden jackal-specific                     | 2205599 |
| Total                                      | 6970672 |

<sup>&</sup>lt;sup>a</sup> Jackal either fixed or polymorphic for the dog allele.